PTO/SB/21 (04-04)

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TRANSMITTAL **FORM** 

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

10/749,434 **Application Number** Filing Date December 31, 2003 First Named Inventor Stephen Lawrence 2171 Art Unit **Examiner Name** Unassigned **Attorney Docket Number** 53051/294554

ENCLOSURES (check all that apply)							
Fee Transmittal F	Form	Drawing(s)	After Allowance Communication to Technology Center (TC)				
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply		Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final		Petition to Convert to a Provisional Application	Proprietary Information				
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address	Status Letter				
Extension of Time Request		Terminal Disclaimer	Other Enclosure(s) (please identify below):				
Express Abandonment Request		Request for Refund  CD, Number of CD(s)	Statement Under 37 CFR     3.73(b) (Copy of Assignment attached)				
☐ Information Disclosure Statement			Power of Attorney to     Prosecute Applications Before the USPTO				
			3. Return Receipt Postcard				
Certified Copy of Priority Document(s)		Remarks					
Response to Missing Parts/ Incomplete Application							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name	Leroy M. Toliver						
Signature	Lecan Zalio						
Date October 28, 2004							
		EDTIFICATE OF TO ANCHICCION/MAIL					

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on the date shown below.

Alexandria, VA 22313-1430 on the date shown below.							
Typed or printed name	Maggie Gately	<i>C</i> 0					
Signature	Maxie	Valety	Date	October 28, 2004			
	714				-TA		

This collection of information is required by 37 CFR 1.9. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (06-04)

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STATEMENT UNDER	(37 CFR 3.73(b)				
Applicant/Patent Owner: Stephen Lawrence					
Application No./Patent No.: 10/749,434 Filed/Issue Date: December 31, 2003					
Entitled: Methods and Systems for Improving a Search Ranking	Using Article Information				
Google Inc. , a <u>Delaware</u>	Corporation				
	e, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:					
1. X the assignee of the entire right, title, and interest; or	r				
2. an assignee of less than the entire right, title, and i	nterest				
The extent (by percentage) of its ownership inte in the patent application/patent identified above by virtue of either					
A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
OR					
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
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To:  The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
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Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]					
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
October 28, 2004	Leroy M. Toliver				
Date	Typed or printed name				
404.815.6483	Jerog Solw				
Telephone Number	Signature				
	Attorney for the Assignee				
53051/297279	Title				

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Attorney Docket No: GP-175-28-US



## ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

(Methods and Systems for Improving a Search Ranking Using Article Information)

for which I (we) have executed an application for a United States Patent, the specification of which is attached hereto.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph. in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Assignment of Intellectual Property Rights in Patent Application (Methods and Systems for Improving a Search Ranking Using Article Information) Page 2 of 2

Attorney Docket No: GP-175-28-US

- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:

Typed Name: Stephen Lawrence

Date: 6/23/04

Typed Name: Omar Khan

Date: 6/21/4

Date: 6/21/4

53051/294554

PTC/SB/80 (12-08)
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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

JCOC VIEW

PATENT & THE

Lhereby	annoint:						
I hereby appoint:		40400					
OR	1	10100					
l	differents) general holow (if more than fan astant arectif	loners are to be named, then a custom	er number must be used):				
Practitioner(s) named below (if more then ten patent practitioners are to be named, then a customer number must be used):  Name  Registration Number							
	Name	Neglististic	ir Hombol				
as attorney	(8) or agent(a) to represent the undersigned before the	United States Patent and Tradsmark (	Office (USPTO) in connection with				
any and all attached to	this form in accordance with 37 CFR 8.73(b).	SCOOKING TO THE USE I O SESTIMMENT TO	CONTROL BREIGHTHOUR GOODINGUES				
Assignee	Name and Address:						
Google	Inc.						
1600 Ar	mphitheatre Parkway						
Mounta	in View, CA 94043						
A	of this form, together with a statement un	der 37 CFR 3.73(b) (Form PTC	)/SB/96 or equivalent) is				
eseculear!	to be filed in each application in which the	his form is used. The stateme	ent under 37 CFR 3.73(b)				
may be	completed by one of the practitioners app	cointed in this form if the appoint	ointed practitioner is a which this Power of				
authorized to act on behalf of the assignes, and must identify the application in which this Power of Attorney late be filed.							
SKINATURE of Assignee of Report							
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Name	Kari Sun						
Signature	Lad S	5/24200 4					
Title		Telephorje	(850) 632 4000				
	Patent Counsel	hemshirin to required to obtain or totally a bank	(650) 623-4000				

This collection of Information is required by 97 CFR 1.31 and 1.39. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 36 U.S.C. 122 and 97 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, and submitting the completed application from to the USPTO. Time will very depending upon the included sease. Any comments on the amount of time you require to completes this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.